

45 wherein the foot vent passage is arranged above
46 the heating heat-exchanger and between the blower
47 chamber and the ascending air passage.

1 3. The system as claimed in claim 2, wherein the
2 cooling heat-exchanger is inclined in a fore and aft
3 direction of the automobile.

~~NE₂~~

1 5. The system as claimed in claim 1, further
2 comprising a partition wall separating the foot vent
3 passage from the ascending air passage, said
4 partition wall comprising an uppermost portion formed
5 with a foot communication opening through which the
6 foot vent passage is communicated with the ascending

1 12. The system as claimed in claim 11, wherein the
2 wall comprises an inner wall bent near the boundary
3 between the blower chamber and the first air passage
4 to form the recessed portion, said recessed portion
5 being disposed adjacent to one end portion of the
6 heating heat-exchanger, an opposite end portion of
7 which is disposed adjacent to the bypass air passage.

1 14. The system as claimed in claim 13, wherein the
2 cooling heat-exchanger is inclined by a predetermined
3 angle relative to a horizontal plane in the fore and
4 aft direction of the automobile.

1 15. The system as claimed in claim 13, wherein the
2 cooling heat-exchanger is inclined in a width
3 direction of the automobile perpendicular to the fore
4 and aft direction thereof.

1 16. The system as claimed in claim 11, wherein the
2 wall comprises a partition wall separating the foot
3 vent passage from the second air passage, said
4 partition wall comprising an uppermost portion formed
5 with a foot communication opening communicating the
6 foot vent passage with the second air passage.

1 17. The system as claimed in claim 16, further

1 21. The system as claimed in claim 15, wherein the
2 blower fan is arranged in substantially the same
3 inclined state as that of the cooling heat-exchanger.